

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------|------------------|---------|------------------|
| L4 | 38 | (US-20030179090-\$ or US-20040155770-\$ or US-20030144847-\$ or US-20040090340-\$ or US-20040028190-\$ or US-20020145522-\$ or US-20020030600-\$ or US-20060139153-\$ or US-20040145467-\$ or US-20030098790-\$ or US-20030058093-\$ or US-20050078003-\$).did. or (US-5999089-\$ or US-4450436-\$ or US-4417235-\$ or US-5349338-\$ or US-4570155-\$ or US-4446454-\$ or US-5084697-\$ or US-4346374-\$ or US-4838283-\$ or US-3513463-\$ or US-7026945-\$ or US-6802277-\$ or US-6796799-\$ or US-6541894-\$ or US-5986540-\$ or US-5012223-\$ or US-4821026-\$ or US-3644912-\$ or US-6522248-\$ or US-5663714-\$ or US-4237449-\$ or US-4189720-\$ or US-4100543-\$ or US-6011465-\$ or US-5982275-\$).did. or (US-3513463-\$).did. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/26 08:57 |
| L6 | 5 | l4 and record\$3 and play\$3 | US-PGPUB; USPAT | OR | ON | 2008/03/26 08:59 |
| L7 | 9 | (("6522248") or ("20040145467") or ("5982275") or ("5663714") or ("5349338") or ("20030179090") or ("20020030600") or ("20040090340") or ("20040155770")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/26 09:42 |
| S1 | 3 | (("4450436") or ("5999089") or ("4417235")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/24 18:11 |
| S2 | 4 | ("20030179090" "4417235" "4450436" "5999089").PN. | US-PGPUB; USPAT | OR | ON | 2008/03/24 18:14 |

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|-----|------|--|------------------------------|----|-----|---------------------|
| S3 | 616 | 340/692.ccls. | US-PGPUB; USPAT | OR | ON | 2008/03/24 18:19 |
| S4 | 15 | (fire near3 alarm) and (sound near2 amplifier) | US-PGPUB; USPAT | OR | ON | 2008/03/25 10:18 |
| S5 | 3 | ("5349338") or ("4446454") or ("4570155").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/25 10:34 |
| S6 | 6 | ("3513463") or ("4346374") or ("4838283") or ("5084697") or ("4570155"). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/25 10:38 |
| S8 | 630 | alarm same (loud near4 sound) | US-PGPUB; USPAT | OR | ON | 2008/03/25 12:57 |
| S9 | 207 | S8 and (fire or smoke) | US-PGPUB; USPAT | OR | ON | 2008/03/25 13:01 |
| S10 | 147 | S9 and @ad<="20031022" | US-PGPUB; USPAT | OR | ON | 2008/03/25 13:03 |
| S12 | 93 | S9 and (recogniz\$5 or recognis\$5) | US-PGPUB; USPAT | OR | ON | 2008/03/25 13:54 |
| S13 | 9370 | alarm same (reproduc\$3 or repeater or amplifier) | US-PGPUB; USPAT | OR | ON | 2008/03/25 15:36 |
| S14 | 625 | S13 same (fire or smoke) | US-PGPUB; USPAT | OR | ON | 2008/03/25 15:36 |
| S15 | 540 | S14 and @ad<="20031222" | US-PGPUB; USPAT | OR | ON | 2008/03/25 15:36 |
| S16 | 211 | S15 and sound | US-PGPUB; USPAT | OR | ON | 2008/03/25 15:48 |
| S17 | 35 | (US-20030179090-\$ or US- 20040155770-\$ or US- 20030144847-\$ or US- 20040090340-\$ or US- 20040028190-\$ or US- 20020145522-\$ or US- 20020030600-\$ or US- 20060139153-\$ or US- 20040145467-\$ or US- 20030098790-\$ or US- 20030058093-\$).did. or (US- 5999089-\$ or US-4450436-\$ or US-4417235-\$ or US- 5349338-\$ or US-4570155-\$ or US-4446454-\$ or US- 5084697-\$ or US-4346374-\$ or US-4838283-\$ or US- 3513463-\$ or US-7026945-\$ or US-6802277-\$ or US- 6796799-\$ or US-6541894-\$ or US-5986540-\$ or US- 5012223-\$ or US-4821026-\$ or US-3644912-\$ or US- | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/25 17:53 |

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|-----|-----|--|-----------------|----|----|------------------|
| | | 6522248-\$ or US-5663714-\$ or US-4237449-\$ or US-4189720-\$ or US-4100543-\$).did. or (US-3513463-\$).did. | | | | |
| S18 | 18 | S17 and (record\$3 or microphone) | US-PGPUB; USPAT | OR | ON | 2008/03/25 17:54 |
| S19 | 24 | S17 and light | US-PGPUB; USPAT | OR | ON | 2008/03/25 18:26 |
| S20 | 234 | (fire adj alarm) and (strobe adj light) | US-PGPUB; USPAT | OR | ON | 2008/03/25 18:33 |
| S21 | 148 | S20 and @ad<="20031222" | US-PGPUB; USPAT | OR | ON | 2008/03/25 18:33 |
| S22 | 56 | S21 and (fire adj alarm same strobe adj light) | US-PGPUB; USPAT | OR | ON | 2008/03/25 18:37 |

3/26/2008 10:05:54 AM

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